



GAU 1713
#4

PATENT APPLICATION

Serial No. 09/253,638

Attorney Docket No. 1217-990257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1713 :
In re Application of :
KEISUKE OGURO ET AL. : POLYMERIC ACTUATORS AND
Serial No. 09/253,638 : PROCESS FOR PRODUCING THE
Filed February 19, 1999 : SAME
Examiner - Not Yet Assigned :

Pittsburgh, Pennsylvania
December 23, 1999

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants
hereby submit this Supplemental Information Disclosure Statement which includes a completed
Form PTO-1449 and a copy of each reference listed thereon.

The references listed on Form PTO-1449 were cited in a European Search
Report dated October 5, 1999 in a counterpart European application. A copy of the European
Search Report is also enclosed, along with a Certification Under 37 C.F.R. §1.97(e)(1).

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope addressed
to Assistant Commissioner for Patents, Washington, D.C. 20231 on
December 23, 1999.

Kent E. Baldauf, Registration No. 25,826
(Name of Registered Representative)

Kent E. Baldauf
Signature

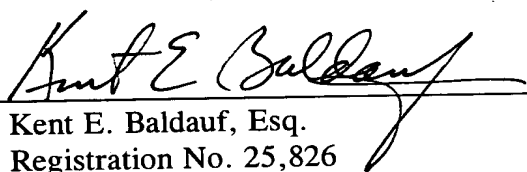
12/23/99
Date

Pursuant to 34 C.F.R. § 1.97(b)(3) and 1.97(e)(1), no fee is believed to be due for the submission of this Supplemental Information Disclosure Statement, as it is being submitted before the issuance of a first Office Action on the merits and within three months of the date of the European Search Report.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By



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KEISUKE OGURO ET AL.

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CERTIFICATION UNDER 37 C.F.R. §1.97(e)(1)

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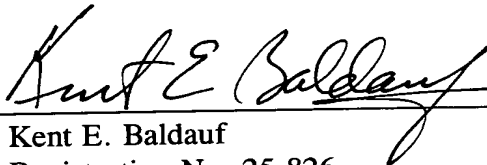
Sir:

I, the undersigned, hereby certify that each item of information cited in the accompanying Information Disclosure Statement was cited in a communication mailed 5 October 1999 from the European Patent Office in a counterpart European application not more than three months prior to the filing of the accompanying Information Disclosure Statement.

Respectfully submitted,

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